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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Bruzzone et al.

Examiner:

Shafer, Ricky D.

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Title:

REFLECTIVE LCD PROJECTION SYSTEM USING A WIDE-ANGLE

POLARIZING BEAM SPLITTER

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

PRELIMINARY AMENDMENT AND RESPONSE TO SPECIES ELECTION REQUIREMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

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MAR 27 2002

IN THE CLAIMS

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Kindly cancel claims 20 and 21 without prejudice or disclaimer.

Kindly amend claims 19 and 24 to read as follows:

(Amended) A projection engine for displaying an image, the 19. projection engine comprising:

a) a Cartosian polarizing beam-splitter having invariant, generally orthogonal principal axes including a first tilt axis; wherein the Cartesian polarizing beam splitter reflects a first polarization component beam of an incident beam of light and transmits a second polarization component beam, the